IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tao Ye et al.

Attorney Docket No.: SUN1P507/P4152

Patent: 6,874,145 B1

Issued: March 29, 2005

Title: METHODS AND APPARATUS FOR
IMPLEMENTING AN APPLICATION
LIFECYCLE DESIGN FOR APPLICATIONS

REQUEST FOR CERTIFICATE OF CORRECTION
OF OFFICE MISTAKE
(35 U.S.C. §254, 37 CFR §1.322)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: Certificate of Correction

Dear Sir:

Attached is Form PTO-1050 (Certificate of Correction) at least one copy of which is

suitable for printing. The errors together with the exact page and line number where the errors

are shown correctly in the application file are as follows:
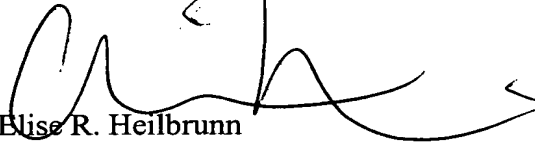
<u>SPECIFICATION:</u>

1.   Column 4, line 62, change "video 112" to --video stream 112--. This appears

correctly in the patent application as filed on December 16, 1999, on page 10, line 14.

Patentee hereby requests expedited issuance of the Certificate of Correction because the error lies with the Office and because the error is clearly disclosed in the records of the Office. As required for expedited issuance, enclosed is documentation that unequivocally supports the patentee's assertion without needing reference to the patent file wrapper.
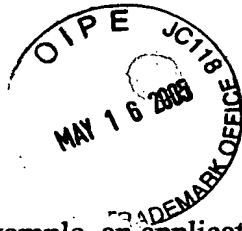
It is noted that the above-identified errors were printing errors that apparently occurred during the printing process. Accordingly, it is believed that no fees are due in connection with the filing of this Request for Certificate of Correction. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. SUN1P507).

Respectfully submitted,
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example, an application may request that the application manager cause the application to enter an active state. As another example, the application may indicate that it has entered a paused state or a destroyed state (e.g., when it is unable to enter the active state as requested by the application manager).

5 Thus, the application environment interface may enable the application communicate to the application manager that it has changed from one state to another since the application ultimately has the best knowledge of the state that it is in.

The invention is described within the context of a digital television and

10 digital television receiver. FIG. 1 is a block diagram illustrating an exemplary digital television receiver. As shown, a signal is received via antenna 102 and tuned by tuner module 104, producing MPEG2 transport stream 106. De-multiplexer 108 then produces encrypted MPEG streams 110 including a video stream 112, an audio stream 114, and a data stream 116. These three

15 streams are then processed by conditional access subsystem 118. For instance, the conditional access subsystem 118 may utilize key management information 120 as well as decryption information 122 (e.g., decryption algorithms). The conditional access subsystem 118 produces decrypted MPEG streams 123 including a video stream 124 and audio stream 125 as

20 well as data 126, all of which are decrypted. A decoder 128 then processes the decrypted MPEG stream 123, and forwards the decoded video data to frame buffer 130 and transmits the decoded audio data to speaker 132.

A Java Virtual Machine is one platform that may be used to implement the present invention to process information received by a digital television

25 receiver such as that illustrated in FIG. 1. More particularly, when the data 126 (e.g., broadcast data stream) is processed, it is desirable to process information such as a downloaded application provided in the data 126.

(Also Form PT-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,874,145 B1   Page 1 of 1

DATED   : March 29, 2005

INVENTOR(S) : Tao Ye et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In the Specifications:

Column 4, line 62, change "video 112" to --video stream 112--.

MAILING ADDRESS OF SENDER: PATENT NO. 6,874,145 B1

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